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Certificate of Traceable Calibration

Certificate Number: NA NA NA NA
Manufacturer: LadyBug Technologies LLC
Model Number: LB5944A
Description: True RMS Wide Dynamic Range Power Sensor, 1 MHz to 44 GHz
Serial Number: NA NA NA NA
Options: 24M, 003, SPI
Connector Option: 2.4 mm male
Cal/Warranty Option:
Temperature: 28 ± 1 °C
Humidity: 38 ± 4% RH
Calibration Date: 22-May-2020
Calibration Interval: 12 Months
Calibration Due Date: 24-May-2021
As Received Condition: Not applicable, new instrument.
As Shipped Condition: In Tolerance, within published measurement specifications.

Traceability: LadyBug Technologies certifies that at the time of manufacture or recalibration, the above product was calibrated in accordance with the applicable LadyBug Technologies procedures and is traceable to the National Institute of Standards and Technology (NIST). Testing was in compliance with ISO/IEC 17025 & ANSI/NCSL Z540-1-1994.

Calibration Procedure: QM.05-02-2018

Standard(s) used:

<u>ID Number</u>	<u>Instrument</u>	<u>Type</u>	<u>Cal Due</u>	<u>Traceability Number</u>
2030A14938	Agilent HP 8473B	Power Sensor	1-Jun-20	700602/280254-11
LB05821	Agilent HP K486A	Power Sensor	1-Jun-20	700601/280254-11
3318A03753	Agilent HP 8487A	Power Sensor	10-Feb-23	1233
MY51440010	Agilent HP U2004A	Power Sensor	28-Jul-20	MY51440010
3457A-2	Agilent HP 3457A	Multimeter	13-Aug-23	3457-2-081318
3114A15607	Agilent HP 3457A	Multimeter	13-Aug-23	3114A15607-081318
3114A14001	Agilent HP 3457A	Multimeter	13-Aug-23	3114A14001-081318
2703A05174	Agilent HP 3457A	Multimeter	13-Aug-23	2703A05174-081318
2819A0162	Agilent HP 8340B	Source	23-Dec-20	10757856 REV 1
3844A00676	Agilent HP 83651B	Source	2-Dec-22	3844A00676-120217
3642U00792	Agilent HP 8648B	Source	1-Jun-20	3642U00792

June Bogdan
 June Bogdan - Quality Assurance

Issue Date: 22-May-2020